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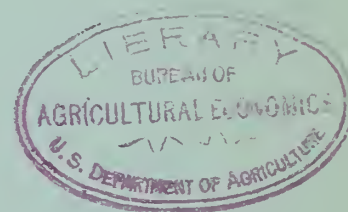
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IOWA AGRICULTURAL STATISTICS

PLYMOUTH COUNTY



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County Statistical Bulletin

No. 20

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Office of the Agricultural Statistician  
305 United States Court House  
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE  
Division of Agricultural Statistics  
Leslie M. Carl, Director

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IOWA STATE COLLEGE EXTENSION SERVICE  
R. K. Bliss, Director

# AGRICULTURAL STATISTICS - PLYMOUTH COUNTY

County Statistical Bulletin No. 20

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## FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of a historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, state and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 34 and 36.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director  
Division of Agricultural Statistics

Des Moines, Iowa  
September, 1940







## IOWA AGRICULTURAL STATISTICS - PLYMOUTH COUNTY

Plymouth County was established by an act of the legislature in January, 1851, and named for the Plymouth colony of Massachusetts.

In the summer of 1856, eight men and their families took claims in the valley of the Big Sioux River. In July, they laid out a town which they named Westfield. The same year, several other men and their families took claims along the Floyd River. The county was formally organized by the election of its officers on the 12th of October, 1858. The place first recognized as the county-seat was the village of Melbourne on the Floyd River. Westfield, a competitor for the honor, was abandoned for a time in 1860 because of a nearby settlement of half-breed Indians. The town of Lemars was platted in the summer of 1869, soon after the completion of the Iowa Falls and Sioux City Railroad to that point. John I. Blair, who built the road, visited the place with a company of officials and a party of ladies. It was decided that the initials of the ladies' first names were to form the name of the town. The letters, when arranged, would form either Lemars or Selmar; the ladies selected Lemars by ballot. At a general election in 1872 Lemars was chosen as the county-seat. 1/

This county was the scene of one of the largest colonization and investment enterprises ever promoted in the state. The Close Brothers, Investment Bankers of England, formed The Iowa Land Company, purchased several thousand acres of land in Plymouth County, and colonized the farms with Englishmen. This company was listed on the London Stock Exchange as having capital stock of \$5,500,000. Many of the younger "nobility" came to this colony and British customs were observed. Thoroughbred stock was sent over and to this day there are descendants of this stock in the county. However, drought, grasshoppers, bitter winters, high expenses, and the scarcity of fuel caused many of the colonists to lose their enthusiasm and the enterprise disintegrated. This activity occurred in the 1880's. 2/

### Area

Plymouth County has an area of 856 square miles 3/ and contains 547,840 acres. Of this number, 539,772 acres are listed as farm lands. 4/ There are 24 townships in the county, all coinciding with the Congressional townships with the exception of the western tier on the river. It ranks fourth in point of size in the state.

### Soils

The soils of Plymouth County are grouped into four classes, according to their origin and location; namely, drift, loess, terrace, and swamp and bottom-land. The drift soils cover 0.8 percent of the area and are divided into Clarion silt loam--0.7 percent, and Dickinson loam--1 percent. The loess soils cover 85.4 percent of the surface and are divided into Marshall loams--81.3 percent, and Knox silt loam--4.1 percent. The terrace soils cover 3.5 percent

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1/ Gue, B.F., History of Iowa, The Century History Co., New York City, 1903, Vol. III, pp. 398-399.

2/ Iowa, A Guide to the Hawkeye State, The Viking Press, New York City, 1938, pp. 423-424.

3/ Fifteenth Census of the U. S., 1930, Populations, Vol. I, pp. 362-363.

4/ U. S. Census of Agriculture, 1935, Iowa, p. 16.



of the county and are divided into Waukesha silt loam--2.2 percent, Judson silt loam--1.1 percent, and O'Neill loams 0.2 percent. The swamp and bottom-land soils cover 10.3 percent of the surface and are divided into Wabash loams--9.3 percent, Wabash clay--0.1 percent, Lamoure loams--0.8 percent, and Cass fine sandy loam--0.1 percent. 5/

### Topography

There are two rather definite types of topography in this county. One which is characteristic of the entire area, except the extreme southwestern part, is that of a gently eroded plain. In this section the hills are smooth and rounded with wide shallow valleys intervening. The valleys are well developed, the slopes long and gentle, and the bottom-lands relatively wide. In only a few instances has erosion been rapid enough to form steep slopes. These areas are found along Broken Kettle Creek and Bull Run in Westfield and Johnson townships, south of Indian Creek in northwestern Creston Township, for several miles west of the bottom-lands along the Floyd River in southern Washington Township, and along the larger streams in eastern Hungerford, Lincoln and Elk Horn townships. Bordering the bottoms, along the West Fork Little Sioux south of Kingsley, and the lower part of Whiskey and Mud Creeks, there are rougher and steeper lands. There the valleys range from 90 to 170 feet below the surrounding hills. In the southwest part of the county, southwest of a line drawn between Westfield and James, and including the larger part of Sioux and Hancock townships and a part of Perry Township, the surface is much rougher. The topography is strongly rolling to hilly, the valleys slopes are steep and in some places the bluffs rise 150 to 250 feet above the bottoms. Extensive areas of terrace and second bottom-lands are developed along the larger streams. The drainage is taken care of by the Big Sioux, Broken Kettle Creek, Perry Creek, Floyd River, and many other creeks. The general slope of the surface is to the southwest. 6/

### Climate

The average temperature for 34 years (1896-1930) was 47.1 degrees. The average precipitation for 54 years (1876-1930) was 27.72 inches, and the growing season between the average killing frost dates of May 7 and October 3 was 149 days for 34 years (1896-1930). 7/

### Population

The first state census, 1859, of Plymouth County listed 112 inhabitants. The population growth has been steady and in 1930 there were 24,159 residents in the county. It has a density of 28 persons per square mile, as compared with the state density of 44. The following table shows the number of inhabitants by ten year periods:

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5/ Soil Survey of Iowa, Plymouth County Report #54, p. 12. Agricultural Experiment Station, Ames, Iowa.

6/ Ibid., pp. 10-11.

7/ Climatic Summary of the U. S., Western Iowa, #50, pp. 12-18-19.





<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1860	148	-	-
1870	2,169	-	-
1880	8,566	-	-
1890	19,568	-	-
1900	22,209	7,291	14,918
1910	23,129	8,320	14,809
1920	23,584 <u>8/</u>	9,555 <u>9/</u>	14,029
1930	24,159 <u>10/</u>	9,639	14,520
1935	-	-	13,516 <u>11/</u>

In 1930 the percentage of foreign born and native white of foreign born or mixed parentage in Plymouth County was 10,386, or 42.9 percent of the total population. Of this number, 5,705 were of German descent, 883 were Luxemburgers, 559 were English, 455 were Swedish, and 400 each were Netherlanders and Danes. Other nationalities had very small representations. 12/

### Cooperatives

In 1937 there were nine cooperative institutions in operation in this county--seven elevators and two petroleum plants.

As a whole, they had 3,086 members of which 2,487 were active, and 6,176 persons did business with the nine concerns. The selling cooperatives had a business volume of \$810,895 and the purchasing cooperatives transacted \$424,390 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 13/

### Fruit

The largest apple crop in Plymouth County was in 1909 when 27,339 trees and 45,147 bushels were reported. Since then, apple production has fallen off seriously and in 1934 there were only 8,036 trees and 3,678 bushels reported. Peaches have always been of little consequence. Plums had their big year in 1909 when 15,999 trees and a production 3,630 bushels were listed; only 2679 trees and 394 bushels were listed in 1934. Cherries had 4,730 trees and a crop of 980 bushels in 1909, the peak year for cherries. There were 14,789 grape vines in 1894 and a production of 41,592 pounds in 1909. These were the years of greatest numbers and greatest production, respectively. 14/

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8/ State Census, 1925, pp. 714-715.

9/ Ibid., 925 et seq.

10/ Iowa Official Register, 1937-1938, pp. 368 et seq.

11/ U. S. Census of Agriculture, 1935, Iowa, p. 16.

12/ Fifteenth Census of the U. S., Populations, Vol. III, Part 1.

Tables 18-19, pp. 785-86 87-88.

13/ Unpublished data from: Farm Credit Administration of Omaha and Iowa State College.

14/ State Census Reports, 1874-1884-1894. Federal Census Reports, 1909-1934.



### Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the state assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.





TABLE 1  
LAND UTILIZATION AND YIELDS, 1929-1938  
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2850	537677	189	213298	39	100621	36	1846	23	32473	33
1930	2942	541045	184	216097	30	103441	34	1915	27	28423	28
1931	2913	539880	185	219982	16	100893	24	2447	17	29290	21
1932	2865	541097	189	213144	31	92695	33	2341	18	32201	24
1933	2850	542643	190	221645	37	99484	17	950	19	36481	13
1934	2887	542100	188	177476	16	78332	11	949	7	29331	8
1935	2871	541626	189	190219	36	100839	35	1548	21	47870	27
1936	2853	539476	189	203291	3	77823	13	1484	16	34895	9
1937	2800	541100	193	211335	24	85911	37	5559	21	36700	27
1938	2795	541669	194	205216	39	94450	38	5174	15	38424	31
10 Yr. Ave.	2863	540831	189	207170	27	93449	29	2421	19	34609	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	841	21	5	8	33	339	146	16859	26858
1930	991	24	1	6	17	82	244	20317	29580
1931	1027	15	-	-	-	10	202	21810	29243
1932	2373	20	1	15	16	18	93	21653	28483
1933	2333	15	7	24	-	49	203	21184	31777
1934	1670	5	20	10	-	-	220	21472	40365
1935	3501	19	54	11	18	45	295	23045	31385
1936	2313	11	64	6	-	-	270	24496	35872
1937	8537	20	226	9	3	15	134	24866	31144
1938	7234	20	363	20	-	35	143	19981	27310
10 Yr. Ave.	3082	18	74	14	9	59	195	21568	31202

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	12494	111116	6021	28838	465	1788	834
1930	12134	112493	4567	28904	283	744	1211
1931	10233	113093	2994	28868	149	981	478
1932	10488	111906	2908	28583	254	844	14767
1933	9057	106535	3020	27324	218	825	2784
1934	8854	120070	4167	28273	552	1518	50303
1935	9079	116945	7089	28458	686	1485	2155
1936	8595	124387	2612	28461	253	968	18188
1937	8354	111373	4170	28588	225	1186	7655
1938	8305	107948	6111	29107	607	2199	9078
10 Yr. Ave.	9759	113587	4366	28540	369	1254	10745

10 Year Average Acres: Flaxseed 39 ; Spring Wheat 1800 ; Popcorn 348 . (Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 2  
ACREAGE AND YIELDS OF HAY  
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	5093	1.69	16859	2.80	12494	1.10	26858	2.40
1930	5553	1.57	20317	2.33	12134	1.08	29580	2.06
1931	3075	.76	21810	1.43	10233	.36	29243	1.23
1932	1896	1.24	21653	1.98	10488	.72	28483	1.81
1933	4341	.56	21184	1.63	9057	.87	31777	1.27
1934	2827	.94	21472	1.50	8854	1.11	40365	1.33
1935	2323	1.45	23045	2.04	9079	1.27	31385	1.86
1936	2398	.42	24496	.95	8595	.50	35872	.81
1937	1032	1.07	24866	1.50	8354	.85	31144	1.45
1938	2994	1.70	11152	2.20	8305	1.23	20080	1.88
10 Yr. Ave.	3153	1.19	20685	1.78	9759	.91	30479	1.57

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 3  
LAND UTILIZATION AND YIELDS

## America Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	123	20456	166	8269	39	3862	36	12	28	1291	35
1930	123	20366	166	8197	29	3783	34	67	22	1276	30
1931	124	21215	171	8980	8	3559	26	32	18	1573	23
1932	123	20402	166	8463	23	2131	29	30	12	1034	22
1933	124	20349	164	8613	34	3608	21	39	11	1670	17
1934	123	20452	166	6972	17	2899	13	34	5	1900	10
1935	121	20444	169	7693	34	3340	40	5	15	2410	29
1936	120	20042	167	7999	5	2737	12	26	11	2033	8
1937	123	20526	167	8103	14	3053	36	117	23	1968	25
1938	124	20654	167	7760	41	3572	44	189	15	1931	33
10 Yr. Ave.	123	20491	167	8105	27	3254	30	55	17	1709	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	4	38	-	-	-	38	-	920	1230
1930	24	22	-	-	-	17	-	970	1265
1931	52	13	-	-	-	-	-	1044	1376
1932	78	21	-	-	-	-	-	1091	1323
1933	140	20	-	-	-	-	-	922	1283
1934	72	4	-	-	-	-	-	890	1677
1935	230	19	-	-	-	-	-	1029	1232
1936	78	11	-	-	-	-	-	1000	1540
1937	264	21	-	-	-	-	14	1114	1258
1938	256	24	-	-	-	-	10	1031	1303
10 Yr. Ave.	120	19	0	0	0	6	2	1001	1349

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	496	4042	194	1056	-	-	-
1930	480	4016	180	1075	-	3	-
1931	437	4009	148	1032	-	17	-
1932	409	3575	29	1064	-	2	2264
1933	333	3511	129	1023	-	-	-
1934	366	4245	97	996	-	15	1179
1935	398	3879	205	1052	-	-	-
1936	367	3791	94	1089	-	-	288
1937	328	3875	168	1108	-	13	257
1938	336	3892	223	1078	2	-	102
10 Yr. Ave.	395	3884	147	1057	.2	5	409

10 Yr. Ave. Acres - Spring Wheat 82

Flaxseed 1 Popcorn 13

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 4  
LAND UTILIZATION AND YIELDS

## Elgin Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	128	21989	172	3072	40	4642	40	36	21	1486	36
1930	134	21924	164	8375	34	4363	36	15	22	1483	32
1931	126	22305	177	8426	11	3936	27	50	14	1850	22
1932	131	22067	168	8169	38	3694	39	170	16	2153	23
1933	122	21559	177	8431	42	3808	28	6	17	1920	22
1934	133	21844	164	6827	9	1717	5	-	-	576	5
1935	126	21644	172	7028	36	3855	37	23	17	2530	26
1936	131	21938	167	8164	5	3140	10	21	17	2221	8
1937	122	21910	180	8469	19	2996	33	225	20	2070	25
1938	123	22462	183	8465	39	3281	47	200	17	2721	37
10 Yr. Ave.	128	21964	172	8043	31	3543	32	75	18	1901	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	20	29	5	8	-	-	-	690	1238
1930	29	27	-	-	7	-	-	686	1206
1931	21	15	-	-	-	-	-	807	1181
1932	129	20	-	-	-	-	-	861	1237
1933	158	22	-	-	-	-	-	831	1178
1934	-	-	-	-	-	-	-	860	1334
1935	138	17	3	17	-	-	-	1008	1241
1936	183	9	-	-	-	-	-	1177	1517
1937	383	20	-	-	-	-	17	1163	1276
1938	420	24	-	-	-	-	-	914	964
10 Yr. Ave.	148	20	1	11	1	0	2	900	1237

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	617	4566	182	1125	-	-	-
1930	501	4540	256	1149	-	-	-
1931	608	4883	242	1107	-	-	1
1932	492	4521	170	1077	-	-	255
1933	501	4257	225	1075	-	-	-
1934	455	4861	498	1168	-	-	4408
1935	435	4663	588	1136	-	4	-
1936	478	4508	209	1124	-	-	373
1937	416	4460	404	1080	-	-	114
1938	470	4268	439	1159	-	10	15
10 Yr. Ave.	497	4553	326	1120	0	1	517

10 Yr. Ave. Acres - Spring Wheat 113

Flaxseed 0 Popcorn 10

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 5  
LAND UTILIZATION AND YIELDS

## Elkhorn Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	108	23306	216	9549	43	4902	36	-	-	870	44
1930	106	23214	219	9614	41	4892	39	-	-	647	29
1931	109	23274	214	10007	14	4565	22	-	-	707	16
1932	111	23210	209	9727	38	4476	37	12	17	753	27
1933	112	23214	207	9946	31	4442	15	-	-	779	9
1934	109	23213	213	7499	22	3654	11	-	-	743	11
1935	115	23275	203	8385	40	4854	35	-	-	1458	28
1936	115	23070	201	9437	6	4025	15	-	-	956	12
1937	120	23219	193	9679	30	4048	36	50	25	963	29
1938	118	23339	198	9739	42	4629	34	17	4	979	27
10 Yr. Ave.	112	23233	207	9358	33	4449	29	3	19	886	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	102	17	-	-	-	-	-	900	1120
1930	-	-	-	-	-	-	156	1124	1337
1931	-	-	-	-	-	-	-	1319	1542
1932	41	18	-	-	-	-	-	1313	1609
1933	46	24	-	-	-	-	-	1098	1855
1934	115	11	-	-	-	-	-	1106	2476
1935	119	16	7	11	-	-	15	1091	1338
1936	118	11	-	-	-	-	-	1268	1520
1937	268	17	-	-	-	-	-	1279	1559
1938	171	14	-	-	-	-	-	887	1208
10 Yr. Ave.	98	15	1	11	0	0	17	1138	1556

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots, for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	179	5369	31	1184	-	-	-
1930	148	5098	45	1277	-	-	-
1931	116	4977	28	1332	-	-	-
1932	122	5190	52	1228	-	-	-
1933	94	4721	140	1186	-	-	5
1934	120	5167	80	1219	-	3	2137
1935	99	5311	275	1305	-	-	109
1936	85	5029	11	1279	-	-	610
1937	101	4671	100	1347	-	15	418
1938	99	4648	46	1313	-	145	345
10 Yr. Ave.	116	5018	81	1267	0	16	362

10 Yr. Ave. Acres - Spring Wheat 17  
Flaxseed 2      Popcorn 24  
(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."  
Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 6  
LAND UTILIZATION AND YIELDS

## Fredonia Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	115	23020	200	9206	36	5273	36	-	-	992	33
1930	127	23011	181	9112	31	5619	41	-	-	759	32
1931	128	23041	180	9507	16	5611	22	-	-	945	23
1932	116	22291	192	8892	39	4896	39	3	15	1640	34
1933	123	22787	185	9470	42	5191	21	-	-	1599	16
1934	125	22891	183	7695	11	3329	7	-	-	1124	5
1935	125	22993	184	8067	32	4923	42	-	-	2548	34
1936	122	22908	188	9048	3	4464	9	-	-	2339	8
1937	122	22891	188	9311	24	4050	37	96	16	2380	29
1938	124	22734	183	9129	40	4154	46	53	12	2704	38
10 Yr.Ave	123	22857	186	8944	31	4751	31	15	15	1703	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	804	1282
1930	-	-	-	-	-	-	-	848	1326
1931	7	16	-	-	-	-	-	896	1169
1932	20	9	-	-	-	-	-	988	1178
1933	33	12	-	-	-	-	-	1028	1274
1934	-	-	-	-	-	-	-	1081	1347
1935	106	26	15	13	-	-	-	1263	1450
1936	59	10	-	-	-	-	-	1083	1428
1937	262	20	-	-	-	-	-	1329	1364
1938	224	23	-	-	-	-	-	1096	1249
10 Yr.Ave	71	20	2	13	0	0	0	1042	1307

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	463	4270	112	1402	-	15	5
1930	557	3981	233	1421	-	3	-
1931	438	3757	54	1510	-	3	40
1932	402	3940	39	1281	-	-	-
1933	348	3443	95	1334	-	-	-
1934	204	3652	82	1390	-	31	4037
1935	329	3905	271	1379	-	-	-
1936	337	3750	19	1291	-	-	173
1937	342	3497	204	1351	-	-	34
1938	324	3167	374	1330	-	10	16
10 Yr.Ave	374	3736	148	1369	0	6	430

10 Yr. Ave. Acres - Spring Wheat 27Flaxseed 3 Popcorn 18

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.



TABLE 7  
LAND UTILIZATION AND YIELDS

## Garfield Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	100	21573	216	8950	40	3562	38	70	24	1826	31
1930	99	21080	213	8610	44	3812	41	46	25	1239	31
1931	103	22092	214	9116	15	4322	18	-	-	763	16
1932	101	22132	219	9469	34	4459	29	10	10	1057	18
1933	100	22338	223	9551	34	4288	17	-	-	1114	12
1934	105	22390	213	7644	21	4018	11	-	-	831	8
1935	100	22347	223	8564	32	4912	28	-	-	1263	24
1936	100	22229	222	9570	3	3532	10	-	-	662	7
1937	101	22144	219	9158	27	4071	45	141	16	1026	31
1938	105	22012	210	9026	41	4656	39	30	16	978	30
10 Yr. Ave.	101	22034	217	8966	32	4163	28	30	19	1076	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	712	1328
1930	-	-	-	-	6	-	-	829	1439
1931	-	-	-	-	-	-	10	851	1394
1932	-	-	-	-	-	-	-	907	1245
1933	-	-	-	-	-	33	37	851	1499
1934	58	5	-	-	-	-	7	983	1764
1935	92	17	-	-	-	-	15	999	1305
1936	58	7	41	5	-	-	8	1051	1634
1937	230	23	75	8	-	-	-	1010	1212
1938	140	20	55	20	-	-	-	902	1151
10 Yr. Ave.	58	18	17	11	1	3	8	910	1397

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	85	4441	40	1271	-	-	-
1930	54	4487	103	1284	-	-	-
1931	50	4935	128	1346	-	28	-
1932	47	4478	45	1295	24	3	-
1933	28	4461	73	1257	13	10	7
1934	32	4611	85	1268	11	34	2027
1935	32	4652	201	1242	11	23	35
1936	27	4825	125	1253	9	27	458
1937	29	4379	279	1226	-	45	273
1938	27	4045	144	1243	21	39	457
10 Yr. Ave.	41	4531	122	1268	9	21	326

10 Yr. Ave. Acres - Spring Wheat 45

Flaxseed 17      Popcorn 22

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 8  
LAND UTILIZATION AND YIELDS

## Grant Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	152	22759	150	8520	33	5041	40	-	-	1636	38
1930	140	21691	155	8442	28	4486	31	-	-	1575	30
1931	140	21565	154	8380	14	4300	26	20	15	1445	23
1932	129	22652	176	9016	23	3323	25	5	13	1219	23
1933	133	22782	171	8982	43	4612	23	15	13	1827	19
1934	143	22772	159	7570	10	2649	7	-	-	959	5
1935	145	22887	158	7988	38	4741	37	6	12	2219	27
1936	147	22545	153	8706	-	2854	8	3	5	1848	5
1937	151	22886	152	9056	12	4181	28	50	15	1640	18
1938	137	22567	165	9151	32	4423	37	88	10	1822	26
10 Yr. Ave.	142	22511	159	8581	27	4061	28	19	12	1619	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	13	23	-	-	-	115	-	735	1517
1930	24	24	-	-	4	20	-	988	1624
1931	36	19	-	-	-	10	-	945	1522
1932	135	21	-	-	16	-	-	915	1448
1933	215	18	-	-	-	-	-	857	1464
1934	51	3	-	-	-	-	10	845	1773
1935	253	15	-	-	-	-	-	965	1573
1936	127	10	-	-	-	-	-	1099	2428
1937	616	15	-	-	-	-	-	954	1432
1938	516	17	-	-	-	-	4	803	1232
10 Yr. Ave.	199	16	0	0	2	14	1	911	1601

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	330	4126	142	1425	9	-	-
1930	261	3949	90	1231	5	-	-
1931	169	4141	126	1389	12	5	20
1932	237	3883	198	1453	-	-	1719
1933	216	3869	209	1363	2	-	8
1934	222	4016	111	1390	1	92	3928
1935	225	4297	205	1380	-	-	-
1936	206	4574	113	1365	-	-	321
1937	169	4108	73	1382	-	-	174
1938	184	3508	132	1379	-	-	128
10 Yr. Ave.	222	4047	140	1376	3	10	630

10 Yr. Ave. Acres - Spring Wheat 83

Flaxseed 0 Popcorn 2

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 9  
LAND UTILIZATION AND YIELDS

## Hancock Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	57	11389	200	2835	27	929	19	-	-	49	20
1930	59	11552	196	2939	23	795	23	80	22	10	25
1931	53	10747	203	2873	10	598	12	100	19	107	15
1932	56	11766	210	2541	29	811	27	209	19	110	25
1933	61	11145	183	2984	26	556	9	52	15	133	14
1934	60	10688	178	2288	14	20	10	30	10	103	10
1935	63	11298	179	2481	31	452	24	85	13	82	24
1936	62	11496	185	2857	11	436	11	20	12	144	21
1937	57	11030	194	2499	25	423	26	136	18	137	23
1938	43	11300	263	2338	33	543	23	10	15	137	20
10 Yr. Ave.	57	11241	197	2664	25	556	20	72	18	101	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	6	30	-	-	-	-	-	240	453
1930	-	-	-	-	-	-	-	318	488
1931	-	-	-	-	-	-	-	338	664
1932	-	-	-	-	-	-	-	390	591
1933	-	-	4	25	-	-	-	405	894
1934	-	-	-	-	-	-	-	319	624
1935	20	25	-	-	-	-	-	255	601
1936	20	3	-	-	-	-	-	572	753
1937	41	19	-	-	-	-	-	343	673
1938	99	12	-	-	-	-	-	227	461
10 Yr. Ave.	19	14	.4	25	0	0	0	341	620

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	462	5698	239	235	-	15	468
1930	367	5951	128	235	-	-	559
1931	444	5612	71	231	-	7	40
1932	430	6611	63	195	-	-	205
1933	412	5358	71	249	22	39	371
1934	402	5777	214	250	-	-	980
1935	443	6318	281	273	2	63	197
1936	368	6203	20	284	-	79	312
1937	399	5882	42	279	-	5	514
1938	543	6284	28	291	10	251	305
10 Yr. Ave.	427	5969	116	252	3	46	395

10 Year Average Acres: Spring Wheat 27; Flaxseed 0; Popcorn 13. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 10  
LAND UTILIZATION AND YIELDS

## Henry Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	107	22968	215	9594	38	4209	36	17	26	1923	32
1930	114	23050	202	9679	39	4627	39	35	34	1494	33
1931	115	22798	198	9966	15	4740	21	30	8	987	19
1932	118	22917	194	10027	35	4583	34	9	21	1393	25
1933	115	22817	198	9838	42	5181	16	-	-	1450	11
1934	109	22527	207	8184	25	4628	14	22	8	1276	10
1935	107	22243	208	8519	37	4804	38	-	-	2001	26
1936	104	22786	219	9214	4	4596	19	-	-	1219	15
1937	110	23081	210	9400	28	4470	44	17	20	1602	29
1938	108	23071	214	9261	45	5070	36	84	12	1252	27
10 Yr. Ave.	111	22826	206	9368	33	4691	30	21	17	1460	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clo.	Sweet	Alfalfa Acres*	All Tame Hay Acres
					Acres	Acres*	Acres		
1929	33	20	-	-	-	-	-	408	1266
1930	18	21	-	-	-	-	-	560	1464
1931	3	23	-	-	-	-	-	651	1357
1932	18	21	-	-	-	-	-	685	1217
1933	8	12	-	-	-	-	-	686	1196
1934	29	3	-	-	-	-	-	774	1067
1935	176	18	-	-	-	-	-	833	1346
1936	115	15	-	-	-	-	62	837	1238
1937	183	23	18	8	-	-	-	1065	1366
1938	215	19	41	20	-	-	-	887	1154
10 Yr. Ave.	80	19	6	16	0	0	6	739	1267

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	298	4042	195	1388	-	3	-
1930	282	4079	28	1333	-	10	1
1931	205	4101	6	1400	-	3	-
1932	181	4073	19	1377	-	20	-
1933	162	3614	22	1341	-	5	-
1934	214	3942	71	1344	-	17	1733
1935	127	3828	104	1322	-	16	-
1936	165	4325	42	1332	-	21	457
1937	164	4025	104	1352	-	18	342
1938	174	4200	40	1373	-	18	189
10 Yr. Ave.	199	4023	63	1356	0	13	272

10 Year Average Acres: Flaxseed 0 ; Spring Wheat 31 ; Popcorn 6 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 11  
LAND UTILIZATION AND YIELDS

## Hungerford Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	103	22835	222	9109	43	4232	35	253	22	941	30
1930	115	23102	201	9118	30	4257	34	259	26	800	29
1931	118	23027	195	9149	20	4370	25	259	20	666	24
1932	103	22790	221	9014	36	4285	35	116	19	816	25
1933	112	22993	205	9273	28	4272	14	55	26	929	11
1934	109	22710	208	7550	13	2305	7	43	4	459	7
1935	104	22850	220	7859	33	4201	34	155	18	1049	26
1936	103	22799	221	8395	7	3493	12	180	19	637	9
1937	103	22735	221	8330	28	3649	36	280	19	839	27
1938	102	22681	222	8440	38	3938	35	302	11	739	29
10 Yr. Ave.	107	22852	213	8624	30	3900	28	190	19	788	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	26	15	-	-	-	20	22	1073	1265
1930	20	25	-	-	-	15	-	1317	1441
1931	-	-	-	-	-	-	68	1470	1606
1932	-	-	-	-	-	-	79	1409	1556
1933	29	11	3	22	-	-	126	1471	1875
1934	7	2	-	-	-	-	14	1487	2611
1935	48	19	-	-	-	-	69	1264	1393
1936	88	20	-	-	-	-	-	1358	1844
1937	338	24	40	6	-	-	-	1165	1269
1938	302	20	-	-	-	35	-	864	1150
10 Yr. Ave.	86	21	4	7	0	7	38	1288	1601

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots, for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	712	4538	337	1089	22	285	4
1930	701	4802	266	1114	152	137	35
1931	574	4785	120	1104	81	229	16
1932	582	4942	91	1011	75	126	97
1933	458	4497	78	1005	102	235	56
1934	466	5832	307	1102	117	174	1723
1935	558	5075	827	1084	161	282	89
1936	464	5687	182	1116	37	149	527
1937	462	5246	507	1051	104	127	493
1938	462	4927	523	1068	20	367	443
10 Yr. Ave.	544	5033	324	1074	87	211	348

10 Year Average Acres: Flaxseed 0 ; Spring Wheat 59 ; Popcorn 40 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 12  
LAND UTILIZATION AND YIELDS

Johnson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	126	22753	181	9058	37	4681	35	23	20	1940	30
1930	120	22455	187	9176	25	4511	29	52	23	1603	27
1931	110	21927	199	8808	20	4806	26	111	16	1570	27
1932	119	22460	189	8999	33	4493	34	87	20	1705	28
1933	117	22582	193	9346	39	4626	14	103	17	1719	12
1934	120	22825	190	7886	17	4069	12	115	6	1590	9
1935	125	22636	181	8391	36	4800	34	28	11	2096	27
1936	120	22831	190	9473	3	2346	5	45	8	1169	4
1937	120	22848	190	9456	24	3936	32	376	20	1635	26
1938	126	22425	178	9382	35	4459	36	207	12	1713	30
10 Yr. Ave.	120	22574	188	8998	30	4274	27	115	16	1674	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	683	852
1930	39	24	-	-	-	-	-	672	974
1931	40	13	-	-	-	-	-	1033	1077
1932	47	24	-	-	-	-	-	1071	1127
1933	84	16	-	-	-	-	-	1004	1086
1934	36	2	-	-	-	-	22	1056	1521
1935	153	25	-	-	-	-	12	1216	1430
1936	97	8	-	-	-	-	-	1071	2644
1937	442	22	42	10	-	-	-	959	1240
1938	385	21	-	-	-	-	12	921	1316
10 Yr. Ave.	132	20	4	10	0	0	5	966	1327

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	669	3857	518	1155	-	-	-
1930	658	3863	372	1207	-	-	-
1931	483	3780	102	1015	-	-	135
1932	551	4045	269	1137	-	-	-
1933	535	3960	176	922	-	-	25
1934	516	3790	159	1177	10	37	1897
1935	463	3723	207	1243	-	24	66
1936	505	4100	109	1243	-	-	1082
1937	505	3368	65	1260	-	48	475
1938	358	2879	134	1372	8	-	200
10 Yr. Ave.	524	3737	211	1173	2	11	388

10 Year Average Acres: Flaxseed 2 ; Spring Wheat 172 ; Popcorn 5 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 13  
LAND UTILIZATION AND YIELDS

## Liberty Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	125	22487	180	9567	37	4194	33	5	21	1123	21
1930	124	22275	180	9548	25	4405	27	4	12	769	23
1931	124	22071	178	9483	19	4292	28	-	-	892	23
1932	123	22319	181	9567	30	4594	32	5	15	1141	24
1933	116	22403	193	9662	32	4512	11	2	8	1415	9
1934	118	22848	194	7662	21	3587	9	12	2	938	8
1935	114	22983	202	8372	34	5064	31	7	9	1284	23
1936	114	23063	202	7647	4	3814	6	17	25	987	5
1937	110	22958	209	9624	25	4078	31	61	14	965	22
1938	110	23130	210	9616	37	4757	33	18	14	1123	27
10 Yr. Ave.	118	22654	192	9075	29	4330	25	13	14	1064	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	14	17	-	-	-	8	12	783	968
1930	27	25	-	-	-	-	-	942	1070
1931	27	11	-	-	-	-	-	949	1040
1932	41	12	-	-	-	18	10	814	1011
1933	21	1	-	-	-	-	-	925	1354
1934	13	2	-	-	-	-	-	820	2062
1935	44	17	-	-	-	-	47	885	1461
1936	28	6	-	-	-	-	-	989	1536
1937	388	21	16	8	-	-	37	949	1377
1938	221	22	-	-	-	-	-	630	1045
10 Yr. Ave.	82	19	2	8	0	3	11	869	1292

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	430	4700	95	1169	-	210	-
1930	331	4708	59	1171	-	35	148
1931	314	4560	34	1236	-	193	-
1932	333	4411	51	1145	-	-	10
1933	152	4164	39	1057	-	-	25
1934	221	5143	37	1166	-	168	1839
1935	279	4758	206	1171	10	171	109
1936	301	5179	16	1289	-	103	2146
1937	209	4410	25	1223	-	163	382
1938	224	4275	45	1217	112	374	103
10 Yr. Ave.	279	4631	61	1184	12	142	476

10 Year Average Acres: Flaxseed 0 ; Spring Wheat 38 ; Popcorn 8 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 14  
LAND UTILIZATION AND YIELDS

Lincoln Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	112	23934	204	10057	40	5390	39	10	17	858	40
1930	115	24305	211	10495	32	5398	33	15	10	613	34
1931	113	23863	211	10248	17	5033	28	6	10	738	22
1932	113	23862	211	10437	37	4997	38	27	15	993	27
1933	115	24353	212	10410	30	5332	17	1	22	839	14
1934	111	24040	217	8733	18	4593	10	-	-	743	9
1935	114	23650	207	9342	36	4858	33	4	15	1329	25
1936	112	23489	210	9876	4	4334	16	-	-	1063	12
1937	112	23460	209	9541	29	4640	39	196	20	1133	28
1938	108	23882	221	9427	39	5132	34	197	10	820	27
10 Yr. Ave.	112	23884	212	9857	30	4971	29	46	15	913	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	17	24	-	-	-	-	-	806	1127
1930	11	17	-	-	-	-	-	1149	1455
1931	18	17	-	-	-	-	-	1068	1283
1932	61	14	-	-	-	-	-	1189	1388
1933	43	14	-	-	-	-	-	1217	1499
1934	87	2	20	10	-	-	29	1211	1937
1935	24	23	5	10	2	-	44	1204	1406
1936	62	14	5	10	-	-	-	1161	1349
1937	178	19	-	-	3	-	43	1380	1651
1938	109	19	33	11	-	-	51	986	1182
10 Yr. Ave.	61	15	6	10	1	0	17	1137	1428

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	685	4091	161	1538	-	-	-
1930	578	4046	174	1520	-	-	-
1931	455	4473	175	1434	-	-	-
1932	518	3938	160	1343	-	-	-
1933	494	4067	145	1440	-	18	65
1934	521	4222	383	1346	33	15	1378
1935	466	4402	467	1227	23	-	51
1936	447	4397	288	1264	-	-	404
1937	433	4001	224	1251	-	3	163
1938	488	4665	289	1417	-	10	62
10 Yr. Ave.	508	4230	247	1378	6	5	212

10 Year Average Acres: Flaxseed 0 ; Spring Wheat 31 ; Popcorn 10 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay.

TABLE 15  
LAND UTILIZATION AND YIELDS

## Marion Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	123	21732	177	8638	37	5041	40	-	-	982	30
1930	126	22393	178	8802	31	5103	32	-	-	1112	19
1931	118	22013	187	8891	18	4855	25	-	-	1257	23
1932	117	22907	196	6720	24	2898	25	-	-	926	16
1933	117	22757	195	10183	44	4369	24	-	-	1566	15
1934	118	22825	193	7753	17	4183	16	-	-	1666	9
1935	116	22833	197	8196	40	4722	42	8	20	2471	32
1936	115	22255	194	8536	4	4418	16	-	-	1856	12
1937	112	22555	201	8897	22	4272	44	35	21	1984	33
1938	112	22706	203	8639	46	4324	46	123	12	2027	37
10 Yr. Ave.	117	22498	192	8526	31	4418	31	17	14	1585	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	12	21	-	-	-	-	-	578	1138
1930	16	25	-	-	-	-	-	579	1146
1931	-	-	-	-	-	-	-	732	1071
1932	7	17	-	-	-	-	-	838	1157
1933	46	19	-	-	-	-	-	832	1146
1934	12	2	-	-	-	-	35	893	2225
1935	63	24	-	-	-	-	-	1032	1222
1936	33	12	-	-	-	-	-	1053	1297
1937	164	20	-	-	-	-	-	1261	1432
1938	259	22	-	-	-	-	-	1097	1416
10 Yr. Ave.	61	21	0	0	0	0	4	890	1325

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	633	3973	107	1208	-	-	-
1930	561	4353	15	1275	-	-	10
1931	532	3980	5	1422	-	-	-
1932	599	3633	86	1302	-	12	5567
1933	545	3415	84	1275	13	12	103
1934	548	4248	124	1271	-	12	748
1935	530	3966	293	1343	-	19	-
1936	473	4050	38	1246	-	12	296
1937	507	3796	42	1347	-	2	77
1938	470	3926	124	1373	-	8	17
10 Yr. Ave.	540	3934	92	1306	1	8	682

10 Year Average Acres: Flaxseed 0 ; Spring Wheat 12 ; Popcorn 3 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 16  
LAND UTILIZATION AND YIELDS

Meadow Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	116	22418	193	8781	39	5516	40	7	13	599	38
1930	119	22513	189	8765	35	5974	40	-	-	519	35
1931	114	22083	194	9055	27	5456	30	14	34	467	26
1932	118	22744	193	9176	41	5541	40	-	-	958	30
1933	119	22767	191	9531	47	5606	24	-	-	1062	20
1934	124	23147	187	7316	24	5744	16	-	-	1135	11
1935	124	22770	184	8327	38	5570	39	42	18	1607	30
1936	121	22980	190	9286	3	5022	16	22	12	1425	14
1937	115	22149	193	8941	36	4745	45	43	17	1500	36
1938	114	22803	200	9107	46	4748	45	21	14	1890	41
10 Yr. Ave.	118	22637	191	8828	37	5392	33	15	17	1116	28

Year	RYE		SOY BEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	15	13	-	-	-	-	-	413	1248
1930	-	-	-	-	-	-	-	653	1531
1931	-	-	-	-	-	-	-	810	1281
1932	-	-	-	-	-	-	-	858	1336
1933	-	-	-	-	-	-	-	797	1285
1934	15	15	-	-	-	-	-	873	1202
1935	18	26	-	-	16	45	6	1024	1193
1936	28	11	-	-	-	-	-	938	1124
1937	168	26	10	20	-	15	-	987	1157
1938	66	20	129	23	-	-	-	730	995
10 Yr. Ave.	31	22	14	22	2	6	1	808	1235

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	469	4471	53	1259	-	-	-
1930	245	4206	174	1099	-	-	-
1931	263	4425	3	1119	-	-	-
1932	305	4121	75	1232	-	-	-
1933	337	3835	20	1089	2	-	-
1934	296	4311	67	1253	-	-	1808
1935	304	4340	75	1272	-	-	-
1936	305	4356	23	1216	5	-	168
1937	267	3994	65	1200	-	20	39
1938	265	4102	139	1341	-	-	-
10 Yr. Ave.	306	4216	69	1208	1	2	202

10 Year Average Acres: Flaxseed 0; Spring Wheat 20; Popcorn 18. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 17  
LAND UTILIZATION AND YIELDS

## Perry Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	134	22950	171	9462	33	4263	26	22	11	910	26
1930	143	22832	160	9064	25	4280	26	12	25	842	24
1931	130	22983	177	9435	23	3791	22	10	10	823	17
1932	126	23035	183	9235	33	4340	28	-	-	632	18
1933	130	22575	174	9557	26	3634	10	4	12	662	7
1934	134	22789	170	7365	16	1709	6	5	2	205	7
1935	135	22735	168	7628	34	3698	30	-	-	872	24
1936	129	22204	172	8683	4	3394	9	14	10	519	6
1937	129	22735	176	8544	24	3489	31	134	16	415	23
1938	124	22124	178	8183	37	3871	31	45	11	578	29
10 Yr. Ave.	131	22696	173	8716	28	3647	23	25	14	646	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	10	19	-	-	-	-	35	906	1183
1930	19	20	-	-	-	-	67	1070	1341
1931	20	11	-	-	-	-	74	1277	1659
1932	32	12	-	-	-	-	-	1060	1495
1933	35	6	-	-	-	-	27	941	1880
1934	17	.3	-	-	-	-	18	957	2924
1935	80	13	-	-	-	-	29	808	1579
1936	65	8	-	-	-	-	16	1071	1769
1937	276	18	-	-	-	-	-	948	1542
1938	296	18	-	-	-	-	-	498	1197
10 Yr. Ave.	85	16	0	0	0	0	27	954	1657

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	612	4533	230	1180	-	393	117
1930	628	4815	262	1122	-	152	228
1931	607	5085	160	1082	5	181	51
1932	623	5048	150	1052	-	227	201
1933	544	4460	213	1052	3	194	310
1934	554	5929	77	1023	-	171	2792
1935	470	6190	398	1016	3	290	482
1936	529	5098	26	1026	33	243	789
1937	489	4700	170	1065	15	251	1845
1938	543	4634	152	1036	11	235	1343
10 Yr. Ave.	530	5049	184	1065	7	234	796

10 Year Average Acres: Flaxseed 1 ; Spring Wheat 80 ; Popcorn 46 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 18  
LAND UTILIZATION AND YIELDS

## Plymouth Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	109	21511	197	8614	48	3477	37	142	23	1929	34
1930	111	22367	202	8690	27	3851	30	161	25	1399	28
1931	123	22181	180	9168	23	3961	24	218	20	1482	21
1932	106	21871	206	8375	29	4274	34	98	17	1440	24
1933	109	22558	207	9175	28	4312	13	112	12	1719	12
1934	106	22393	211	6505	20	3536	9	60	6	1283	11
1935	104	22192	213	7901	33	3613	34	79	19	2044	29
1936	104	22176	213	8204	4	2839	11	139	15	1761	9
1937	86	22122	257	8376	20	2742	35	306	23	1822	25
1938	105	21920	209	7888	37	3599	33	314	18	1283	28
10 Yr. Ave.	106	22129	208	8290	29	3620	26	163	19	1616	22
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	8	29	817	1303		
1930	-	-	-	-	-	-	-	1122	1122		
1931	30	16	-	-	-	-	-	1042	1070		
1932	14	22	-	-	-	-	-	1002	1005		
1933	35	23	-	-	-	-	-	1047	1145		
1934	30	2	-	-	-	-	-	936	1201		
1935	47	26	-	-	-	-	29	1012	1136		
1936	20	23	-	-	-	-	60	1114	1239		
1937	160	22	-	-	-	-	-	1201	1201		
1938	262	21	-	-	-	-	-	1013	1396		
10 Yr. Ave.	60	20	0	0	0	1	12	1031	1182		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	425	4489	128	842	3	75	55				
1930	684	5213	149	1088	10	-	-				
1931	321	4672	197	1027	-	7	28				
1932	479	5019	236	931	-	-	-				
1933	378	4560	100	988	20	14	-				
1934	379	5342	337	983	-	3	2734				
1935	442	5342	580	949	10	-	20				
1936	277	5675	177	947	-	-	838				
1937	432	5621	486	956	-	-	20				
1938	277	4603	274	1030	30	366	598				
10 Yr. Ave.	409	5054	266	974	7	46	429				

10 Year Average Acres: Flaxseed 2; Spring Wheat 64; Popcorn 53. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 19  
LAND UTILIZATION AND YIELDS

## Portland Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	112	22620	202	9581	35	3373	33	472	24	2070	32
1930	117	22781	195	9779	21	3436	31	496	26	2322	27
1931	118	22786	193	9873	8	3343	23	711	15	2284	21
1932	114	22128	194	9192	23	2936	32	681	20	2677	29
1933	115	22490	196	9411	38	3009	9	131	19	3180	10
1934	114	22016	193	7690	12	1923	10	182	7	2663	7
1935	113	21669	192	7800	38	2893	34	345	23	3320	25
1936	110	21356	194	4084	3	1142	7	353	14	1843	6
1937	115	22377	195	9714	24	2423	28	1024	20	2218	24
1938	110	22625	206	8331	35	2510	32	968	18	2529	25
10 Yr. Ave.	114	22285	196	8546	26	2699	26	536	19	2511	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	64	19	-	-	-	3	34	580	744
1930	55	23	-	-	-	-	-	793	953
1931	90	17	-	-	-	-	-	824	953
1932	255	22	-	-	-	-	-	634	839
1933	292	9	-	-	-	-	-	734	1033
1934	222	4	-	-	-	-	18	652	1126
1935	497	21	-	-	-	-	-	751	1090
1936	324	9	8	4	-	-	-	704	795
1937	819	19	-	-	-	-	-	705	913
1938	472	20	20	8	-	-	3	520	970
10 Yr. Ave.	309	17	3	7	0	.3	6	695	942

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	551	3944	734	1033	-	20	-
1930	498	3821	335	1028	10	48	-
1931	418	3769	211	1134	-	-	-
1932	384	3890	141	1021	62	5	45
1933	337	3627	213	1083	15	6	153
1934	247	3884	393	980	27	52	2609
1935	379	3855	287	994	94	53	62
1936	310	5944	336	964	-	18	5235
1937	262	3480	166	1067	3	97	191
1938	267	4232	286	1046	25	104	462
10 Yr. Ave.	365	4045	350	1035	24	40	876

10 Year Average Acres: Flaxseed 5; Spring Wheat 222; Popcorn 4. (Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 20  
LAND UTILIZATION AND YIELDS

## Preston Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	119	22453	189	8590	40	4355	36	71	25	1571	32
1930	129	22911	178	8964	26	4601	35	101	26	1487	28
1931	125	22231	178	8876	14	4402	25	137	20	1321	23
1932	127	23142	182	8957	16	2859	13	180	13	1017	11
1933	127	23113	182	9330	40	4209	14	51	13	1869	12
1934	131	23032	176	7407	17	3846	13	76	5	1971	9
1935	128	23081	180	8153	40	3947	40	106	23	2730	27
1936	128	23059	180	8711	1	2672	7	104	17	1949	5
1937	125	23092	185	9106	18	3662	30	389	23	1822	23
1938	128	23100	180	8867	32	3827	40	418	14	2416	30
10 Yr. Ave.	127	22921	181	8696	27	3838	27	163	18	1815	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	24	23	-	-	33	60	-	799	1196
1930	18	21	-	-	-	15	-	760	1298
1931	45	17	-	-	-	-	-	884	1210
1932	103	15	-	-	-	-	-	840	1210
1933	153	13	-	-	-	-	-	812	1303
1934	148	5	-	-	-	-	-	928	1432
1935	179	19	-	-	-	-	10	1099	1437
1936	39	5	-	-	-	-	-	1151	1420
1937	437	18	-	-	-	-	-	1145	1445
1938	351	23	10	15	-	-	-	996	1378
10 Yr. Ave.	150	17	1	15	3	8	1	941	1333

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	584	4519	218	1279	13	-	-
1930	516	4404	170	1352	-	-	-
1931	528	4769	70	873	-	-	-
1932	487	4008	191	1445	-	-	2685
1933	385	4131	207	1331	-	-	144
1934	420	4174	160	1416	-	2	1980
1935	450	4466	94	1426	-	-	83
1936	431	6198	48	1437	-	6	44
1937	403	4324	81	1407	-	-	16
1938	358	3703	283	1397	-	-	92
10 Yr. Ave.	456	4470	152	1336	1	1	504

10 Year Average Acres: Flaxseed 0 ; Spring Wheat 90 ; Popcorn 0 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 21  
LAND UTILIZATION AND YIELDS

## Remsen Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	120	22319	186	8861	45	4188	39	12	20	552	38
1930	124	22629	182	9331	38	5176	42	12	27	493	31
1931	126	22692	180	9649	23	4948	28	-	-	830	23
1932	120	22382	187	9270	42	4411	39	10	12	1156	29
1933	121	22574	187	9492	48	4977	23	12	10	979	20
1934	123	22310	181	7619	21	4566	16	8	13	961	13
1935	118	22452	190	8383	39	4910	43	2	10	1357	34
1936	114	22177	195	9156	7	4490	22	-	-	1213	16
1937	119	22399	188	9009	28	4569	50	32	19	1412	36
1938	118	21874	185	8194	49	4400	45	66	13	1277	35
10 Yr.Ave.	120	22381	186	8896	36	4764	35	15	15	1023	28

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	30	11	-	-	-	-	-	585	1469
1930	8	12	-	-	-	-	-	689	1382
1931	19	15	-	-	-	-	-	633	1204
1932	48	20	1	15	-	-	-	707	1148
1933	47	19	-	-	-	-	-	716	1215
1934	46	4	-	-	-	-	-	832	1784
1935	74	10	-	-	-	-	-	990	1571
1936	45	9	-	-	-	-	-	964	1387
1937	125	22	-	-	-	-	-	1144	1408
1938	111	17	6	7	-	-	-	982	1235
10 Yr.Ave.	55	16	1	8	0	0	0	824	1380

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	555	4163	123	1366	-	-	-
1930	534	4184	51	1458	-	-	-
1931	443	4238	15	1346	-	-	-
1932	424	4303	3	1361	-	-	247
1933	341	4196	41	1273	-	1	-
1934	362	5649	37	1262	-	4	12
1935	354	4371	114	1316	-	-	-
1936	321	3782	32	1353	-	-	398
1937	332	4100	37	1375	-	-	-
1938	312	4733	126	1352	-	-	62
10 Yr.Ave.	398	4372	58	1346	0	.5	72

10 Year Average Acres: Flaxseed .5; Spring Wheat 28; Popcorn 11. (Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 22  
LAND UTILIZATION AND YIELDS

## Sioux Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	114	25879	227	8611	30	1961	25	420	22	1090	27
1930	114	28017	246	9672	20	2307	34	406	29	1245	21
1931	113	28064	248	9580	8	2154	13	465	15	1544	14
1932	115	28097	244	8792	24	2294	26	307	14	1675	21
1933	116	28204	243	8808	26	1598	6	52	16	1569	10
1934	116	27890	240	6708	13	528	5	239	5	612	7
1935	118	27733	235	7238	32	3038	22	317	25	1539	23
1936	118	27818	236	8490	17	105	2	316	17	189	14
1937	113	27801	246	8162	21	2033	24	727	22	926	23
1938	112	27853	249	7356	27	2409	22	792	14	898	21
10 Yr. Ave.	115	27736	241	8342	23	1843	22	404	19	1129	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	126	16	-	-	-	-	4	470	587
1930	198	25	-	-	-	-	4	533	702
1931	214	13	-	-	-	-	44	452	666
1932	381	18	-	-	-	-	-	492	783
1933	214	16	-	-	-	-	-	474	1007
1934	200	8	-	-	-	-	25	384	2117
1935	370	18	-	-	-	-	-	482	889
1936	190	18	-	-	-	-	-	633	1574
1937	747	20	-	-	-	-	-	589	837
1938	592	18	-	-	-	-	-	458	711
10 Yr. Ave.	323	18	0	0	0	0	8	497	987

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	796	9827	453	761	415	643	185
1930	1039	10858	260	921	25	201	179
1931	675	11071	268	961	17	258	147
1932	735	10982	323	1224	28	340	233
1933	537	11618	178	1125	-	255	1243
1934	453	12812	254	1118	308	510	2006
1935	533	10382	807	1091	332	490	707
1936	633	12314	251	1190	103	260	2203
1937	520	10999	459	1071	103	258	959
1938	477	10117	805	961	323	74	2338
10 Yr. Ave.	640	11098	406	1042	165	329	1020

10 Year Average Acres: Flaxseed 0 ; Spring Wheat 121 ; Popcorn 15 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 23  
LAND UTILIZATION AND YIELDS

## Stanton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	133	22757	171	8919	42	4752	40	48	28	1288	33
1930	148	22732	154	9211	32	4999	35	-	-	852	28
1931	143	22434	157	9047	16	5271	26	61	20	709	23
1932	143	22216	155	8836	32	4839	34	43	19	942	25
1933	128	22438	175	9053	39	5129	21	33	10	1109	14
1934	127	22526	177	7569	15	4503	12	13	2	896	9
1935	130	22754	175	8303	38	5396	35	71	13	1294	29
1936	122	22693	186	8940	4	4912	18	40	22	965	13
1937	124	22155	179	8691	22	4633	40	112	22	1138	30
1938	127	22589	178	8865	43	5037	44	107	16	1168	35
10 Yr. Ave.	132	22529	170	8743	30	4947	31	53	18	1036	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	10	25	-	-	-	-	-	832	1252
1930	7	20	-	-	-	-	17	1024	1355
1931	-	-	-	-	-	-	-	867	1137
1932	6	27	-	-	-	-	-	870	1170
1933	14	18	-	-	-	-	13	871	1196
1934	45	10	-	-	-	-	-	881	1452
1935	44	24	-	-	-	-	-	1012	1155
1936	63	10	-	-	-	-	-	1120	1295
1937	263	23	-	-	-	-	-	1061	1137
1938	369	14	-	-	-	-	5	1062	1308
10 Yr. Ave.	82	17	0	0	0	0	4	960	1246

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	809	3921	282	1476	-	-	-
1930	819	3962	50	1429	14	5	12
1931	701	3896	101	1511	-	-	-
1932	800	3998	89	1493	-	-	-
1933	680	3795	108	1303	3	2	-
1934	630	4473	126	1405	3	-	1411
1935	613	4157	241	1442	-	-	38
1936	579	4408	65	1398	3	-	25
1937	595	3965	107	1426	-	16	72
1938	608	3501	54	1443	-	10	114
10 Yr. Ave.	683	4008	122	1433	2	3	167

10 Year Average Acres: Flaxseed 0 ; Spring Wheat 37 ; Popcorn 3 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 24  
LAND UTILIZATION AND YIELDS

Union Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	108	22171	205	9482	39	4194	40	-	-	1572	37
1930	111	22419	202	9499	35	4586	38	-	-	1222	34
1931	112	22555	201	9747	19	4655	25	-	-	1289	25
1932	117	22593	193	9537	35	4533	35	13	15	1652	22
1933	114	22583	198	9577	41	4626	18	-	-	1624	14
1934	117	23031	197	7852	20	4092	11	-	-	1632	8
1935	112	22922	205	8142	38	4783	39	-	-	2503	30
1936	118	22623	192	9488	4	3526	19	-	-	1888	15
1937	109	22922	210	9264	31	3564	44	78	17	1940	32
1938	113	22909	203	8809	45	3906	38	101	12	2382	28
10 Yr.Ave.	113	22673	200	9140	32	4246	31	19	14	1770	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	10	20	-	-	-	-	-	515	882
1930	39	21	-	-	-	-	-	616	1066
1931	23	11	-	-	-	-	-	665	1002
1932	98	14	-	-	-	-	-	684	987
1933	33	18	-	-	-	-	-	695	1236
1934	41	2	-	-	-	-	42	715	1430
1935	72	15	-	-	-	-	11	815	1210
1936	64	13	-	-	-	-	124	1006	1293
1937	196	31	25	11	-	-	23	1010	1352
1938	131	15	69	24	-	-	17	917	1216
10 Yr.Ave.	71	19	9	20	0	0	22	764	1167

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	559	3925	123	1424	-	-	-
1930	643	3859	154	1351	-	-	-
1931	461	3887	106	1385	-	-	-
1932	411	3898	10	1454	-	-	-
1933	390	3626	66	1405	-	-	-
1934	403	4318	161	1322	10	106	1622
1935	453	4392	21	1335	-	-	-
1936	320	4185	7	1345	36	-	347
1937	322	4386	49	1396	-	-	327
1938	323	4349	111	1378	45	-	72
10 Yr.Ave.	428	4082	81	1380	9	11	237

10 Year Average Acres: Flaxseed 6; Spring Wheat 18; Popcorn 11. (Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 25  
LAND UTILIZATION AND YIELDS

## Washington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	132	22510	171	8289	39	4063	37	5	14	2045	34
1930	133	22554	170	8441	28	4283	30	4	50	1610	29
1931	137	22461	164	8590	15	4154	18	2	30	1803	22
1932	127	22086	174	8605	22	3728	28	-	-	1468	20
1933	127	22214	175	8391	40	4215	20	-	-	1505	17
1934	127	22235	175	6758	20	3615	11	-	-	1585	9
1935	127	22284	175	6962	36	4101	33	13	16	2193	27
1936	127	22284	175	7000	4	2700	9	15	13	1690	7
1937	119	22255	187	7623	18	3547	30	135	18	1612	23
1938	117	22256	190	7852	40	4089	40	112	15	1661	30
10 Yr.Ave.	127	22314	175	7851	29	3850	26	29	17	1717	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	3	33	-	-	-	87	-	624	902
1930	-	-	-	-	-	15	-	848	1117
1931	15	15	-	-	-	-	6	904	1031
1932	51	17	-	-	-	-	-	825	934
1933	90	12	-	-	-	16	-	913	1159
1934	7	10	-	-	-	-	-	864	1384
1935	72	17	-	-	-	-	-	968	1381
1936	35	10	-	-	-	-	-	970	1935
1937	472	17	-	-	-	-	-	953	1343
1938	338	21	-	-	-	-	-	818	1131
10 Yr.Ave.	108	18	0	0	0	12	1	869	1232

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	751	4346	286	1820	-	-	-
1930	750	4423	329	1597	-	-	-
1931	710	4354	153	1643	-	-	-
1932	698	4475	94	1204	7	35	787
1933	626	4939	128	1085	23	21	32
1934	628	5326	100	1134	23	44	1631
1935	546	5789	58	1164	5	-	-
1936	500	7215	25	1164	5	-	-
1937	458	5716	112	1160	-	-	77
1938	417	5326	128	1202	-	-	-
10 Yr.Ave.	608	5191	141	1317	6	10	253

10 Year Average Acres: Flaxseed 0; Spring Wheat 67; Popcorn 7. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 26  
LAND UTILIZATION AND YIELDS

## Westfield Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	127	26849	211	11880	37	3269	32	219	24	2906	31
1930	127	26480	209	11797	24	3640	29	150	31	2939	26
1931	128	26578	208	11967	9	3471	19	207	17	3198	18
1932	130	26737	206	11629	30	3198	36	326	22	3589	26
1933	130	26805	206	11604	34	3168	9	282	26	4159	8
1934	127	26549	209	9737	11	2495	9	110	15	3431	6
1935	129	26842	208	9752	38	3208	30	252	25	5507	23
1936	127	26421	208	11476	10	2713	5	169	15	4222	4
1937	126	26784	213	11611	27	2482	29	799	22	3502	23
1938	127	26814	211	10623	33	3002	32	702	19	3335	23
10 Yr. Ave.	128	26686	209	11208	28	3065	23	322	22	3679	18

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	302	27	-	-	-	-	10	810	1115
1930	439	25	-	-	-	-	-	1023	1247
1931	367	16	-	-	-	-	-	1121	1397
1932	805	22	-	-	-	-	4	939	1185
1933	552	15	-	-	-	-	-	856	1466
1934	419	5	-	-	-	-	-	884	1571
1935	530	17	24	10	-	-	8	891	1569
1936	366	10	10	10	-	-	-	978	1156
1937	1022	21	-	-	-	-	-	1008	1533
1938	861	21	-	-	-	-	41	613	763
10 Yr. Ave.	566	19	3	10	0	0	6	912	1300

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	321	4698	1024	1010	-	95	-
1930	289	4100	632	1031	65	115	36
1931	281	4117	467	1076	30	-	-
1932	239	4296	301	1092	53	20	-
1933	224	3972	242	919	-	-	217
1934	195	3660	159	1121	9	19	3623
1935	151	4262	281	1153	28	10	107
1936	167	4115	345	1105	-	-	577
1937	190	3804	195	1053	-	10	583
1938	299	3577	760	1137	-	103	1611
10 Yr. Ave.	236	4060	441	1070	18	37	675

10 Year Average Acres: Flaxseed .3; Spring Wheat 315; Popcorn 7. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

LAND UTILIZATION AND YIELDS  
Total Incorporated Town Data

Akron, Brunsville, Hinton, Kingsley, LeMars, Merrill, Struble, Westfield

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres.	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	47	2039	43	804	39	252	44	2	25	24	42
1930	64	2392	37	777	30	257	41	-	-	113	31
1931	63	2894	46	1161	15	300	20	14	9	40	17
1932	62	2291	37	499	37	102	25	-	-	55	24
1933	47	2243	48	1027	27	204	16	-	-	84	16
1934	58	2157	37	687	23	124	15	-	-	49	3
1935	58	2109	36	745	34	156	33	-	-	164	30
1936	70	2234	32	851	9	101	14	-	-	97	15
1937	57	2066	36	771	21	155	38	-	-	51	25
1938	60	1839	31	768	41	114	32	10	20	61	43
10 Yr.Ave.	59	2226	38	809	30	176	29	3	15	74	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	176	193
1930	-	-	1	6	-	-	-	204	231
1931	-	-	-	-	-	-	-	258	351
1932	3	20	-	-	-	-	-	221	304
1933	45	11	-	-	-	-	-	201	249
1934	-	-	-	-	-	-	-	241	324
1935	52	19	-	-	-	-	-	149	177
1936	8	11	-	-	-	-	-	128	157
1937	95	25	-	-	-	-	-	144	167
1938	68	19	-	-	-	-	-	129	179
10 Yr.Ave.	27	19	.1	6	0	0	0	185	233

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	3	567	14	143	3	34	-
1930	10	775	52	136	2	35	3
1931	-	817	4	153	4	50	-
1932	-	628	23	166	5	54	452
1933	-	439	18	144	-	13	20
1934	-	686	48	169	-	9	61
1935	-	622	3	143	7	40	-
1936	-	679	11	141	22	50	117
1937	-	566	1	155	-	95	10
1938	-	387	2	171	-	75	4
10 Yr.Ave.	1	617	18	152	4	46	67

10 Year Average Acres: Flaxseed 0 ; Spring Wheat 1 ; Popcorn 2 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 28  
COUNTY LIVESTOCK NUMBERS  
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	2,190	571	640	50	-	682
1880	15,407	4,476	5,357	202	4,774	23,168
1890	44,672	10,326	16,121	647	1,143	83,173
1900	60,231	14,296	18,094	551	2,488	96,241
1910	67,497	14,459	21,836	448	4,138	116,747
1920	73,639	15,716	21,702	758	7,396	162,622
1925	72,452	16,465	17,678	942	5,277	201,424
1930	63,552	19,770	17,357	965	12,952	224,258
1935	80,274	20,056	14,591	670	42,527	115,060
1936	79,759	19,055	14,362	888	17,896	132,952
1937	61,817	17,672	13,263	824	10,372	91,450
1938	66,346	17,351	12,296	755	12,234	117,478
1939	65,823	17,320	11,569	734	11,697	135,904

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Tables 29&30 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted state farm assessors' figures.

\*Includes Milk Cows.



TABLE 29  
LIVESTOCK NUMBERS  
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
America	573	2	2707	160	4717	535	-	2136	171	2720
Elgin	591	14	3058	767	4061	532	8	1950	532	2786
Elkhorn	544	34	3290	952	6123	495	35	2465	883	3326
Fredonia	561	1	3025	241	4381	529	-	2116	225	3434
Garfield	439	19	3019	576	4766	375	11	1928	439	2393
Grant	749	51	3467	392	4647	656	45	2210	134	3010
Hancock	163	23	1249	111	939	92	24	695	105	409
Henry	519	17	3242	803	7015	484	26	2171	1056	4984
Hungerford	588	61	2948	3045	2727	570	60	2222	258	1929
Johnson	553	19	3033	96	4048	460	15	1966	86	2873
Liberty	522	46	2675	372	3380	388	41	1473	240	1581
Lincoln	549	40	3692	119	4575	571	46	2579	70	3127
Marion	678	18	3274	767	6376	640	16	2315	268	4545
Meadow	482	24	4241	18	2292	462	29	2596	246	2000
Perry	506	68	2633	756	3539	476	61	1821	382	2252
Plymouth	463	22	2408	109	2424	402	20	2025	32	1483
Portland	605	14	2801	219	2977	499	7	1505	69	1310
Preston	631	33	3834	82	4758	616	24	2485	30	3262
Remsen	689	35	4287	272	7850	655	31	3029	255	7431
Sioux	439	57	2353	410	2310	415	60	1767	432	1597
Stanton	669	28	3006	361	5911	617	40	2333	140	3197
Union	602	13	3428	642	5954	566	14	2756	465	3504
Washington	650	35	3200	200	4300	572	30	2300	115	2700
Westfield	508	53	3329	91	3090	429	35	1957	98	1898
ALL TOWNS	53	2	325	65	345	45	7	243	56	408
COUNTY	13326	729	74524	11626	103505	12081	685	51043	6787	68159

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 28 for the magnitude of the bias.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 30  
LIVESTOCK NUMBERS  
By Townships

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
America	504	6	2139	167	3442	497	5	2365	190	4491
Elgin	502	8	2122	705	3096	459	13	2087	1285	4201
Elkhorn	473	31	2656	976	5287	429	26	2248	1277	6578
Fredonia	389	-	2199	264	3805	370	4	2328	200	4741
Garfield	358	21	2006	599	3262	371	16	2051	328	4216
Grant	629	47	2278	112	3193	579	43	2505	126	4411
Hancock	139	20	884	164	503	121	21	753	473	681
Henry	470	23	2332	513	6872	456	24	2407	400	7449
Hungerford	488	55	2485	741	2571	489	50	2525	616	3225
Johnson	426	17	1975	84	3060	356	4	2085	31	3839
Liberty	344	53	1967	289	2079	383	49	1909	530	3231
Lincoln	524	43	2518	652	4650	458	48	2952	127	5531
Marion	609	7	2537	392	6009	557	6	2616	293	7739
Meadow	453	29	3259	19	2500	407	32	3500	-	3000
Perry	441	54	1915	264	1949	392	68	1663	289	3345
Plymouth	336	4	1472	60	1595	379	10	1888	84	2739
Portland	498	18	1639	66	2382	452	17	1471	56	3137
Preston	569	24	2474	14	3326	538	22	2691	12	5055
Remsen	640	28	3604	139	8560	565	30	3467	517	8990
Sioux	401	62	1853	215	1661	306	36	1515	143	1996
Stanton	604	9	2514	398	5061	588	12	2549	235	6301
Union	502	27	2469	1407	5039	476	28	2491	1051	6513
Washington	530	27	1975	115	3025	560	30	2000	-	3630
Westfield	445	25	2457	144	2228	431	27	2405	133	2927
ALL TOWNS	28	3	259	-	268	58	6	240	13	220
COUNTY	11302	641	53988	8499	85423	10677	627	54711	8409	108201

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 28 for the magnitude of the bias.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 31  
CREAMERY STATISTICS  
1905-1939

Year	Number of Creameries In County	Butter Made	Butter Sold in Iowa	Butter Sold out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	3	293	17	276
1906	3	515	13	*
1907	4	649	29	*
1908	5	981	58	*
1909	5	844	64	*
1910	5	494	22	*
1911	5	644	80	*
1912	4	369	91	278
1913	4	348	100	248
1914	3	265	96	169
1915	2	147	55	92
1916	2	236	133	102
1917	2	98	97	*
1918	1	40	36	*
1919	1	58	58	*
1920	1	55	*	54
1921	1	17	17	*
1922	*	*	*	*
1923	*	*	*	*
1924	*	*	*	*
1925	1	12	12	*
1926	1	19	26	*
1927	2	115	35	80
1928	2	171	40	129
1929	2	162	32	129
1930	3	388	244	142
1931	2	488	352	134
1932	2	534	375	158
1933	2	589	420	169
1934	2	639	270	276
1935	2	617	390	225
1936	2	642	370	272
1937	3	629	333	294
1938	3	973	363	610
1939	*	*	*	*

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

\*Not given in source.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 32  
CHICKENS AND EGGS  
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	38,553	181,552
1885	82,012	211,514
1890	193,289	570,304
1895	215,926	658,383
1900	258,684	1,129,830
1905	268,775	864,281
1910	346,589	1,299,398
1915	360,347	1,233,130
1920	355,136	1,269,926
1925	394,869	1,597,640
1930	446,176	2,488,424
1935	392,127	1,906,512

Source: U.S. Agricultural Census.  
Iowa Agricultural Census.



TABLE 33  
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	2939	2840	2573	83	151	1275	61	0	1	4
1932	2864	2766	2343	115	103	1285	204	0	1	0
1934	2884	2781	1972	45	56	1125	103	4	2	4
1936	2853	2713	2057	76	85	1317	218	1/	4	3
1938	2795	2715	2408	257	188	1409	642	1/	22	2
Average	2867	2763	2271	115	117	1282	246	1	6	3
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	39	405	1875	2	1/	149	108	57	47	1040
1932	21	174	1956	4	62	58	181	176	92	1005
1934	17	143	1913	22	427	47	57	471	444	872
1936	5	229	1951	22	273	1/	1/	1/	281	853
1938	36	82	1704	118	63	1/	1/	1/	699	806
Average	24	207	1880	34	206	85	115	235	313	915
Year	GRASS SEED			All Pasture	LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover		Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	3	7	8	2809	1/	1/	1/	1/	1/	2354
1932	1	1	14	2770	1/	1/	1/	1/	1/	2299
1934	0	0	16	2759	1/	1/	1/	1/	1/	2025
1936	0	0	11	2677	2438	287	2478	313	2186	1766
1938	0	2	13	2587	2433	264	2529	286	2292	2073
Average	1	2	12	2720	2436	276	2504	300	2239	2103
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	1093	580	2623	1697	864	35	27	96	33	109
1932	1033	360	2531	1063	1059	66	34	92	295	51
1934	961	320	2531	1252	953	29	55	148	1941	188
1936	1224	229	2486	1641	241	28	19	85	640	262
1938	1585	236	2509	1908	1/	1/	30	192	368	399
Average	1179	345	2536	1512	779	40	33	123	655	202

$\frac{1}{1}$  Not given in source.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 34  
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	881	31.0	155,268	29.0	281	9.9	64,173	12.0
1930	972	33.1	165,334	30.5	221	7.5	50,125	9.3
1932	823	28.7	141,740	26.2	272	9.5	62,721	11.6
1934	878	30.5	151,854	28.0	250	8.7	56,818	10.5
1936	889	31.2	151,966	28.2	246	8.6	57,433	10.6
1938	886	31.7	163,557	30.2	257	9.2	60,308	11.2
1928-38 Average	888	31.0	154,953	28.7	255	8.9	58,596	10.8

Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,678	59.1	316,473	59.0	2,840	100	535,914	100
1930	1,742	59.4	325,745	60.2	2,935	100	541,204	100
1932	1,770	61.8	336,535	62.2	2,865	100	540,996	100
1934	1,753	60.8	333,638	61.5	2,881	100	542,310	100
1936	1,718	60.2	330,077	61.2	2,853	100	539,476	100
1938	1,648	59.1	317,092	58.6	2,791	100	540,957	100
1928-38 Average	1,718	60.1	326,593	60.5	2,861	100	540,142	100

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 35  
YEARS OF TENURE  
January 1, 1935

Owners	Plymouth County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	41	4.5	4,442	5.2
1 year	31	3.4	3,198	3.8
2 years	31	3.4	3,282	3.8
3 years	27	3.0	2,857	3.4
4 years	35	3.8	3,223	3.8
5-9 years	134	14.8	11,726	13.8
10-14 years	109	12.0	11,279	13.2
15 years and over	500	55.1	45,076	53.0
TOTALS	908	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	282	17.6	21,763	20.1
1 year	205	12.8	15,053	13.9
2 years	185	11.5	11,555	10.7
3 years	125	7.8	8,285	7.7
4 years	109	6.8	7,564	7.0
5 years and over	698	43.5	43,826	40.6
TOTALS	1,604	100.0	108,046	100.0

Source: U.S. Agricultural Census.

TABLE 36  
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms							
	1928		1930		1932		1934	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	29	1.02	38	1.29	30	1.05	34	1.18
10- 29	48	1.69	47	1.60	44	1.54	45	1.56
30- 49	42	1.48	57	1.94	50	1.74	56	1.94
50- 69	28	.98	21	.72	21	.73	21	.73
70-109	317	11.16	373	12.71	359	12.53	379	13.16
110-149	297	10.46	301	10.26	297	10.37	299	10.38
150-189	989	34.82	1029	35.06	976	34.07	983	34.12
190-229	313	11.02	287	9.78	295	10.30	282	9.79
230-269	324	11.41	320	10.90	322	11.24	309	10.73
270-309	103	3.63	114	3.88	112	3.91	113	3.92
310-349	232	8.17	232	7.91	228	7.96	238	8.26
350-389	39	1.37	35	1.19	50	1.74	43	1.49
390-429	35	1.23	33	1.12	30	1.05	30	1.04
430-469	12	.42	11	.38	13	.45	15	.52
470-509	11	.39	10	.34	11	.38	12	.42
510-549	6	.21	7	.24	6	.21	4	.14
550-589	3	.11	6	.20	6	.21	5	.17
590-629	1	.04	4	.14	6	.21	5	.17
630-669	3	.11	4	.14	4	.14	3	.10
670-709	2	.07	0	0	1	.03	1	.04
710-over	6	.21	6	.20	4	.14	4	.14
Total Farms	2840	100.00	2935	100.00	2865	100.00	2881	100.00
							2853	100.00
							2791	100.00

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 37  
AUTOS, TRUCKS, TRACTORS AND RADIOS  
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	3,095	645	688	573
1927	3,212	612	753	838
1928	3,204	599	843	1,086
1929	3,344	648	904	1,410
1930	3,414	595	1,027	1,612
1931	3,314	594	1,131	1,709
1932	3,111	503	1,157	1,552
1933	2,946	362	1,075	1,117
1934	2,860	346	1,008	1,036
1935	2,901	313	996	1,246
1936	2,918	277	1,106	1,481
1937	2,814	237	1,280	1,692
1938	2,827	231	1,462	1,821
1939	2,784	239	1,678	1,979

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 38  
ACREAGE OWNED BY CORPORATIONS  
January 1, 1937

Township	Insurance Companies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Garfield	480	48	638	-	160	320	1646	7.24
Elkhorn	2440	160	820	-	320	320	4060	18.89
Lincoln	540	-	100	-	160	160	960	4.08
Hungerford	768	-	160	80	160	360	1528	6.70
Perry	1760	560	-	-	315	480	3115	13.93
Hancock	552	-	908	-	640	160	2260	19.38
Henry	-	-	560	160	-	320	1040	4.67
Union	480	784	-	-	-	-	1264	5.63
Stanton	200	60	-	-	-	-	260	1.21
Plymouth	748	241	-	160	680	520	2349	10.46
Liberty	920	320	320	-	480	-	2040	9.93
Sioux	3613	680	-	300	690	-	5283	20.47
Rensen	160	-	-	-	-	-	160	.67
Marion	375	-	320	-	-	-	695	3.21
Le Mars and America	160	522	-	120	-	-	802	3.80
Washington	870	160	-	-	-	240	1270	5.66
Johnson	320	80	-	160	80	520	1160	9.77
Westfield	2320	120	-	-	705	-	3145	11.91
Meadow	380	-	-	-	-	-	380	1.66
Fredonia	-	560	-	-	-	-	560	2.43
Elgin	560	-	-	160	-	390	1110	4.94
Grant	-	-	40	240	-	200	480	2.19
Preston	160	-	-	160	-	-	320	1.39
Portland and Akron	720	-	-	-	160	-	880	3.78
County Total	18526	4295	3866	1540	4550	3990	36767	7.02

Source: Department of Economics & Sociology,  
Iowa State College.

TABLE 39  
ACREAGE OWNED BY CORPORATIONS  
January 1, 1939

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Garfield	720	48	638	-	800	440	2646	11.64
Elkhorn	3040	160	820	-	480	320	4820	22.42
Lincoln	1320	-	-	-	160	160	1640	6.96
Hungerford	1008	-	280	-	240	440	1968	8.63
Perry	2120	560	160	-	435	400	3675	16.44
Hancock	552	-	708	-	440	360	2060	17.67
Henry	-	80	560	160	-	320	1120	5.02
Union	480	304	-	-	-	240	1024	4.56
Stanton	200	60	-	-	-	-	260	1.21
Plymouth	1228	761	-	80	840	120	3029	13.48
Liberty	1640	160	-	-	240	-	2040	9.93
Sioux	3925	680	-	460	1932	-	6997	27.12
Remsen	-	-	-	-	-	-	-	-
Marion	795	80	-	-	-	-	875	4.05
America and Le Mars	187	522	-	120	80	-	909	4.30
Washington	1065	310	-	280	-	240	1895	8.45
Johnson	480	15	-	160	80	520	1255	10.57
Westfield	2560	120	200	80	705	-	3665	13.88
Meadow	380	-	-	-	-	-	380	1.66
Fredonia	160	320	-	-	-	-	480	2.08
Elgin	980	80	-	160	-	390	1610	7.17
Grant	240	400	-	240	-	200	1080	4.92
Preston	336	80	-	240	-	-	656	2.84
Portland and Akron	840	-	-	-	304	-	1144	4.92
County Total	24256	4740	3366	1980	6736	4150	45228	8.63

Source: Department of Economics & Sociology,  
Iowa State College.





TABLE 41  
REAL PROPERTY AND MONEYS AND CREDITS TAXES  
COLLECTIBLE IN 1939, FOR ALL PURPOSES  
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$11,166.40	\$66,009.84	\$77,176.24
Soldiers' Bonus Tax	3,792.74	11,857.44	15,650.18
General County Tax	8,374.30	49,507.39	57,882.19
Court Expense Tax	670.03	3,960.61	4,630.64
Poor Tax	8,374.30	49,507.39	57,882.19
Insane Tax, State Hospital	1,423.74	8,416.23	9,839.97
Insane Tax, County Hospital	-	-	-
County School Tax	1,395.79	8,251.15	9,646.94
Soldiers' Relief Tax	1,395.79	8,251.15	9,646.94
General County Bond Tax	2,289.15	13,532.04	15,821.19
Court House Tax	-	-	-
Emergency Tax	-	-	-
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	2,791.53	37,130.48	39,922.06
Secondary Roads - Maintenance	10,468.49	160,398.99	171,367.48
District School Tax	100,258.79	209,692.02	309,950.81
City Tax	51,274.83	-	51,274.83
Miscellaneous Taxes	4,926.97	670.46	5,597.43
Total	208,603.90	627,685.19	836,289.09*

\*Includes special one mill Tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,  
State Board of Assessment and Review.

TABLE 42  
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	2	3	3
2. 1 room rural elementary	142	149	133
3. 2 or more-room rural elementary	1	-	1
4. Elementary, not rural	17	15	13
5. Separately organized Jr. High	2	2	2
6. Jr.-Sr. High, one organization	-	-	-
7. Separately organized Sr. High	2	2	2
8. Regular High, 4 years or less	10	8	7
9. Junior College	-	-	-
Total Number of Schools	176	179	161

TABLE 43  
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	103	96	99
2. 1 room rural elementary	2,337	2,276	1,763
3. 2 or more-room rural elementary	46	-	30
4. Elementary, not rural	1,655	1,589	1,353
5. *Jr.-Sr. High, one organization	687	700	757
6. Regular High, 4 years or less	452	502	502
7. Junior College	-	-	-
Total Enrollment in all Schools	5,280	5,163	4,509

\*Includes enrollment for School Types 5, 6 and 7 in Table 42.

Source: Annual Reports of County Superintendents to State Department of Public Instruction.



TABLE 44  
MILES OF ROADS BY TYPE  
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	1,133.19	1,133.19
Improved	-	8.82	42.94	51.76
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	55.3	157.12	103.43	315.85
Stone	-	-	-	-
Paved				
Bituminous	27.9	-	-	27.90
Concrete	46.7	-	-	46.70
Brick	-	-	-	-
County Total	129.9	165.94	1,279.56	1,575.40

Source: Annual Report, 1938,  
Iowa Highway Commission.

